

## About the Hong Kong Seed Technology and Education Center, The Chinese University of Hong Kong (CUHK)



The Hong Kong Seed Technology and Education Centre (SeedTec) funded by the Sustainable Agriculture Development Fund of the Agriculture, Fisheries and Conservation Department, was established in July 2020. Led by Professor Lam Hon-Ming of CUHK, the center aims to help Hong Kong's agriculture to modernize and transform, improve the technical level of seed quality testing, encourage local farmers to cultivate with high-quality seeds, promote agricultural education and conservation work, and promote the restoration of local farming in Hong Kong.

SeedTec collects seeds from farmers and non-profit-making organisations, conducts testing, purification and propagation to preserve local varieties and establish a seed bank in Hong Kong. By redistributing the purified, high-quality seeds to farmers, local traditional crop varieties can be preserved.

In addition to establishing a physical seed bank, SeedTec has also established and published a database on the website to educate the general public about seeds, and share seeds with local farmers.

SeedTec has held many different activities to introduce the scientific background, the importance and the development of seed technology, and preservation techniques to raise public interest on seed science. SeedTec organised seminars to allow local farmers and leaders of agricultural groups to share the concepts, experiences and ecological conservation of rice restoration.

SeedTec also cooperates with the Agriculture, Fisheries and Conservation Department to screen individual seed resources that can withstand stress under climate change, aiming to develop innovative materials for future applications.

Welcome to visit SeedTEC's website to learn more: <https://www.seedtec.hk>



**Summary of events held by SeedTec (from July 2021):**

Date	Activities
Jul-Dec 2021	Seed collection and propagation, screening of stress-resistant seed resources, building local crop genomic data
3 Jul 2021	Local famous melon and vegetable seminar
4 Jul 2021	Chinese history and Culture Week
17 Sept 2021	“Go farming” with Prof. Lam!
8 Oct 2021	Food Security and Rural Development: Career in International Organizations
21 Oct 2021	Sharing Session on the Experience of Organic Farming
7 Jan 2022	Kindergarten Seed Sharing and Planting Workshop
Jun 2022	Hong Kong Rice Recultivation Roundtable Seminar
Jun 2022	Climate Change and Hong Kong Agriculture Workshop
Jul 2021 – Now	Agrobiotechnology Talk series (Monthly)

**Photos of SeedTec:**



Photo 1: SeedTec’s seed bank webpage (left) and seed distribution (right)



Photo 2: Propagation of melons (left) and “Fa Yiu Tsai” (right)